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Solid or semi solid, at least biphasic composition - for controlled release of drugs, e.g. acyclovir, amoxycillin, atenolol, benzocaine, budesonide, captopril, chlorhexidine or diclofenac

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Number of Countries: 026 Number of Patents: 007

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 864326	A2	19980916	EP 98104478	A	19980312	199841 B
DE 19710009	A1	19980924	DE 197010009	A	19970312	199844
CA 2229650	A	19980912	CA 2229650	A	19980311	199905
JP 10310518	A	19981124	JP 9860960	A	19980312	199906
EP 864326	B1	20040602	EP 98104478	A	19980312	200441
DE 59811487	G	20040708	DE 98511487	A	19980312	200445
			EP 98104478	A	19980312	
ES 2223089	T3	20050216	EP 98104478	A	19980312	200516

Priority Applications (No Type Date): DE 197010009 A 19970312

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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EP 864326	A2	G	6	A61K-009/26	
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Designated States (Regional): AL AT BE CH DE DK ES FI FR GB GR IE IT LI
LT LU LV MC MK NL PT RO SE SI

DE 19710009	A1			A61K-009/26	
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CA 2229650	A			A61K-009/20	
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JP 10310518	A		19	A61K-009/26	
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EP 864326	B1	G		A61K-009/26	
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Designated States (Regional): AT BE CH DE ES FR GB IE IT LI SE

DE 59811487	G			A61K-009/26	Based on patent EP 864326
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ES 2223089	T3			A61K-009/26	Based on patent EP 864326
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Abstract (Basic): EP 864326 A

Solid or semi solid, at least biphasic composition comprises 1-2 multiparticulate phases embedded in a matrix of another phase, at least one of the phases comprising an active agent, prepared by introduction of particles of one phase into the other phase and the plastified is moulded.

USE - The product can be used for the controlled release of a wide range of drugs e.g. acyclovir, amoxycillin, atenolol, benzocaine, budesonide, captopril, chlorhexidine, diclofenac, clonidine, diltiazem, doxocycline, oestradiol, fentanyl, famotidine, gemfibrozil, griseofulvin, hydromorphone, indomethacin, ketoconazole, lecithin, levodopa, lidocaine, menthol, methotrexate, naproxen, omeprazole, paracetamol, prednisone, ramipril, saccharin, simvastatin, tamoxifen, uracil, verapamil, vitamin E or zidovudine.

ADVANTAGE - The preparation is less labour intensive than prior art preparations.

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Derwent Class: B07; P33

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International Patent Class (Additional): A61J-003/06; A61K-009/14